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PATENT ABSTRACTS OF JAPAN

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(71) Applicant: FUJITSU GENERAL LTD

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(54) SWITCHING REGULATOR POWER UNIT

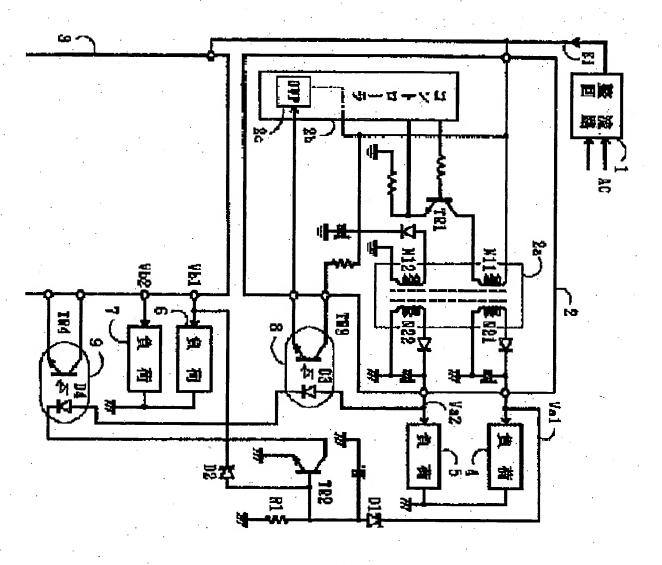
(57) Abstract:

PURPOSE: To stop the operation of a power source circuit by actuating all overvoltage protective circuits when either one of detected overvoltages is inputted by inputting signals from detecting sections which detect overvoltages from each DC output voltage and connecting the overvoltage protective circuits to an output terminal so that the circuits

can be actuated simultaneously.

operations are simultaneously and power supply generating operate. In addition, the switching control by a controller 2b is stopped on and power source blocks 2 and 3 transistors TR3 and TR4 are turned transistor TR2. Consequently, resulting in the turning on of the is generated across the resistor R1, applied across the diode D1 becomes output voltage Val abnormally rises diodes D1 and D2. In the case a DC source blocks operate normally, no diode D1 is conducted and a voltage for some reason and the voltage no electric current flows to Zener transistor TR2 is turned on, because resistor R1 and, as a result, a voltage is generated across a common CONSTITUTION: When all power higher than a Zener diode Vz, the

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